

WHAT IS CLAIMED IS:

1. A tire reinforcing member comprising at least one composite layer comprising a coating rubber composition and steel cords, in which a basic inorganic filler is compounded into the coating rubber composition.

2. A tire reinforcing member comprising:

(a) at least one composite layer comprising a coating rubber composition and steel cords, and

(b) at least one rubber composition layer comprising a rubber composition, which adjoins to the composite layer,

a basic inorganic filler being compounded into the rubber composition.

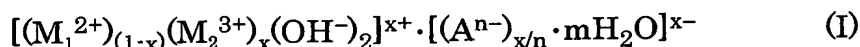
3. The tire reinforcing member according to claim 1, wherein the basic inorganic filler is compounded into the coating rubber composition in an amount of 0.1 to 5 parts by weight based on 100 parts by weight of a rubber component of the coating rubber composition.

4. The tire reinforcing member according to claim 2, wherein the basic inorganic filler is compounded into the coating rubber composition in an amount of 0.1 to 5 parts by weight based on 100 parts by weight of a rubber component of the coating rubber composition.

5. The tire reinforcing member according to claim 2, wherein the basic inorganic filler is compounded into the rubber composition layer in an amount of 0.1 to 20 parts by weight based on 100 parts by weight of a rubber component of the rubber composition.

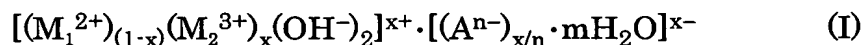
6. The tire reinforcing member according to claim 4, wherein the basic inorganic filler is compounded into the rubber composition layer in an amount of 0.1 to 20 parts by weight based on 100 parts by weight of a rubber component of the rubber composition.

7. The tire reinforcing member according to claim 1, wherein the basic inorganic filler is a hydrotalcite mineral represented by the following Formula I or a calcined product thereof:



wherein M_1^{2+} is a divalent metal cation, M_2^{3+} is a trivalent metal cation, A^{n-} is an n-valent anion, x is a number satisfying an equation: $0 < x \leq 0.5$, and m is zero or a positive number.

8. The tire reinforcing member according to claim 2, wherein the basic inorganic filler is a hydrotalcite mineral represented by the following Formula I or a calcined product thereof:



wherein M_1^{2+} is a divalent metal cation, M_2^{3+} is a trivalent metal cation, A^{n-} is an n-valent anion, x is a number satisfying an equation: $0 < x \leq 0.5$, and m is zero or a positive number.

9. The tire reinforcing member according to claim 2, wherein at least one of the outermost layers of the tire reinforcing member is the rubber composition layer.

10. A pneumatic tire reinforced with the tire reinforcing member as defined in claim 1.

11. A pneumatic tire reinforced with the tire reinforcing member as defined in claim 2.

12. The pneumatic tire according to claim 10, wherein the reinforcing member constitutes at least one of a carcass ply and a belt ply.

13. The pneumatic tire according to claim 11, wherein the reinforcing member constitutes at least one of a carcass ply and a belt ply.

14. The pneumatic tire according to claim 10, which is a large-sized off-road vehicle tire.

15. The pneumatic tire according to claim 11, which is a large-sized off-road vehicle tire.